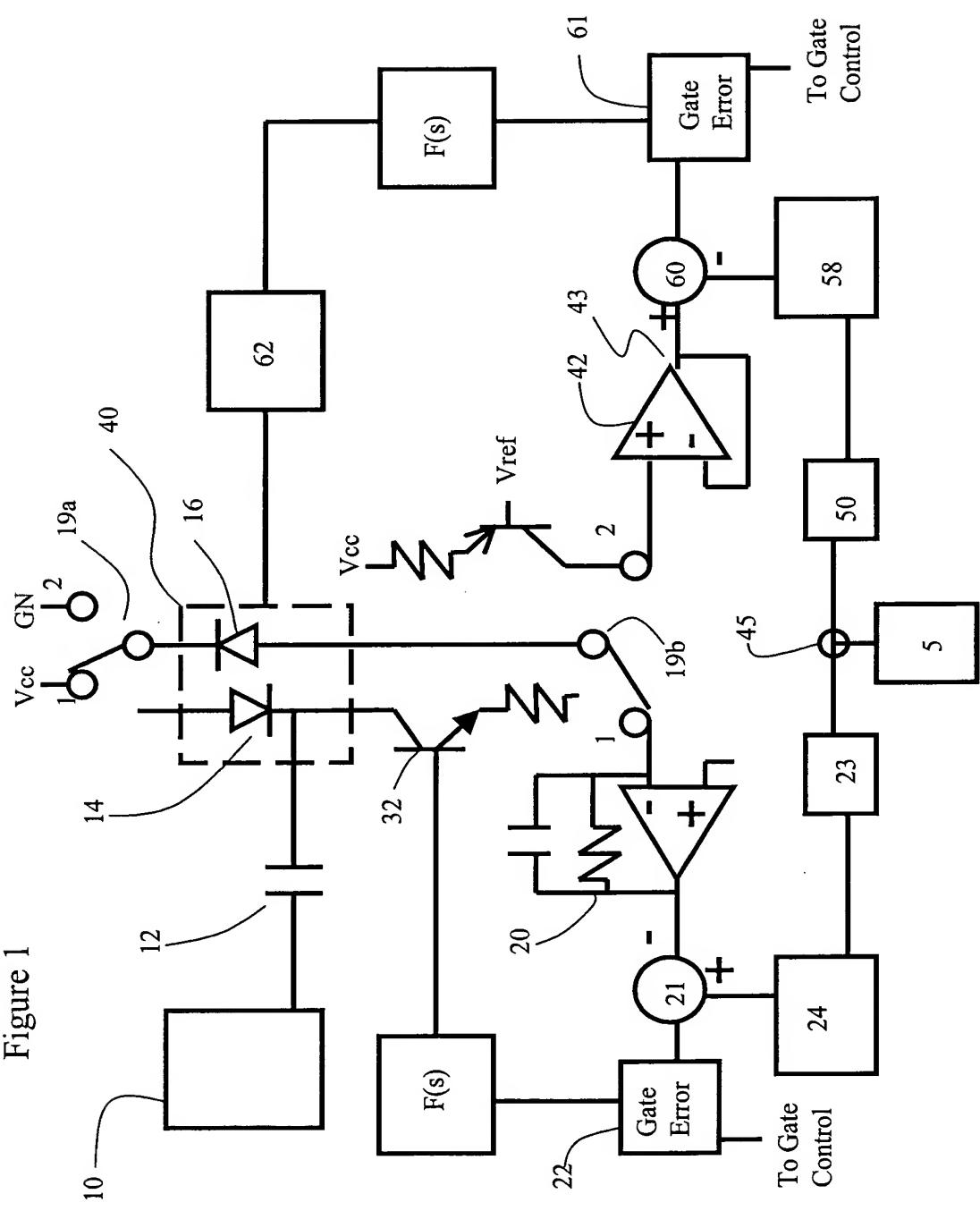


Figure 1



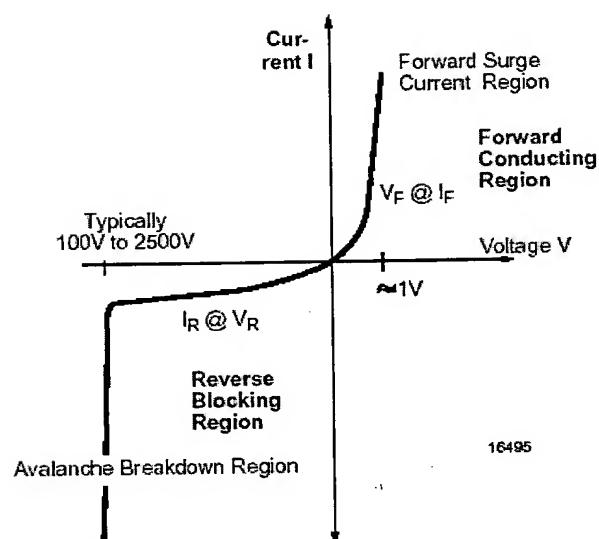


Figure 2: Typical Diode Current vs. Voltage Characteristics

Figure 5. Silicon diode voltage (solid line) and sensitivity (dashed line) as a function of temperature (typical curves)

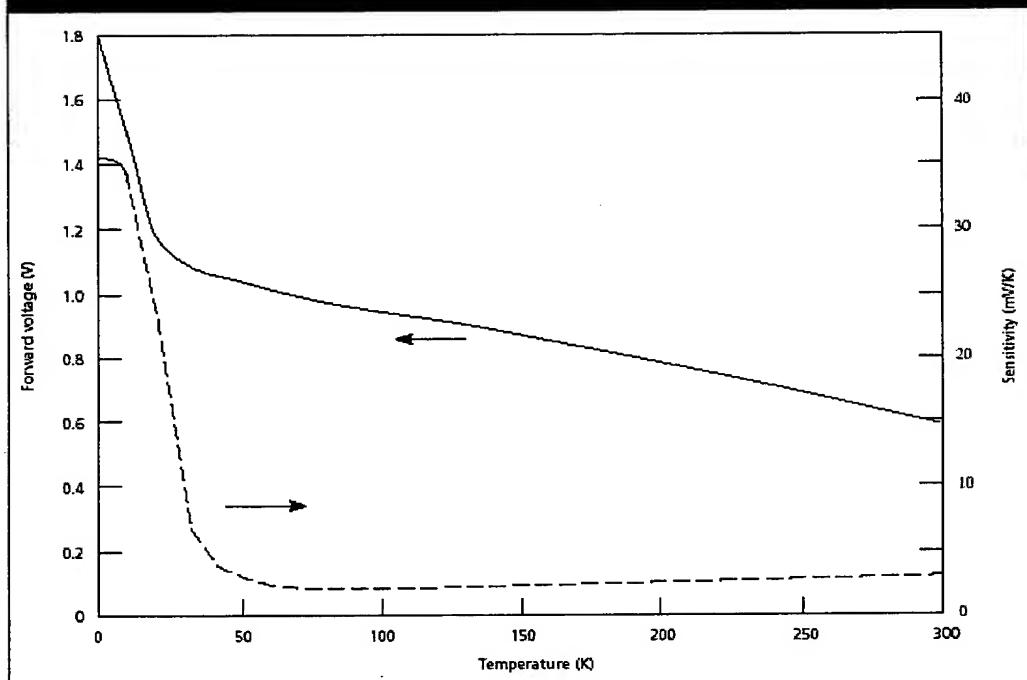


Figure 3 Typical Diode Voltage and Differential Voltage as a Function of Temperature.